

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Van Ginkel et al. Art Unit : 1645  
Serial No. : 10/578,939 Examiner : Navarro, Albert Mark  
Filed : February 14, 2007 Conf. No. : 2227  
Title : COMPOSITIONS FOR REDUCING BACTERIAL CARRIAGE AND CNS  
INVASION AND METHODS OF USING SAME

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF MARCH 3, 2009

Please amend the above-identified application as follows and consider the following remarks. Amendments to the claims begin on page 2, and remarks begin on page 12. The response is being filed within one month of the mailing date of the Office Action, in this case, on or before, April 3, 2009.